

SEQUENCE LISTING

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<120> ENHANCED FUNCTIONAL EXPRESSION OF G PROTEIN-COUPLED
RECEPTORS

<130> 01142.0101-00304

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<141> 1999-09-01

<150> 60/098,704
<151> 1998-09-01

<160> 63

<170> PatentIn Ver. 2.0

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<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide

<400> 1
aaaagatcta aaatgtaccc ctacgacgtc ccc 33

<210> 2
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aaactcgagc tacaaggcct gctccggcac tcgc 34

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atagtcatga tgggtgaccgg tatgtaaaag gcagcgatc

39

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gccttcatca tcacgtggac cccctacacc

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gttgtagggg gtccacgtga tgatgaaggc

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aaaagatcta aaatgtacgg aaaccagacg aac

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ttcatcatca cgtggactcc gtacaacatc 30

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<210> 12
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tcccgtcgac tcagccaggc cccagtgtgc tg 32

<210> 13
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<400> 13

ggccaggatc caaaaatggg ctccctgcag ccggacgc

38

<210> 14

<211> 37

<212> DNA

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cgggccccgc gggcgctcgg ggcccagacc gttgggc

37

<210> 15

<211> 21

<212> DNA

<213> Artificial Sequence

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cgggcgacag cctgccgcgg c

21

<210> 16

<211> 34

<212> DNA

<213> Artificial Sequence

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<400> 16

agcggtcgac tcacacgac cgcttcctgt cccc

34

<210> 17

<211> 8

<212> PRT

<213> Rattus sp.

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Gln Trp Val Gln Ala Pro Ala Cys

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5

<210> 18

<211> 31

<212> DNA

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31

<210> 19

<211> 36

<212> DNA

<213> Artificial Sequence

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ctcagagcgg cgtcgccgct gacacgaggg cgcccg

36

<210> 20

<211> 33

<212> DNA

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<400> 20

gcgccctcgt gtcagcggcg acgccgctct gag

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<210> 21

<211> 31

<212> DNA

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31

<210> 22

<211> 38

<212> DNA

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<400> 22

agtcagatct aagcttaaaa atgcacctca acagctcc

38

<210> 23

<211> 27

<400> 27

tctcaagctt aaaaatgcg. ctcaacagct ccgcg

35

<210> 28

<211> 30

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acacagatct ctagtacagc gtctcgcg

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<210> 29

<211> 37

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<210> 30

<211> 32

<212> DNA

<213> Artificial Sequence

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tcccagatct tcagccaggc cccagtgtgc tg

32

<210> 31

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<223> Description of Artificial Sequence:
Oligonucleotide

<400> 31

atttagatct aaaaatggag ctgctcaagc tgaaccg

37

<210> 32

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<210> 33
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<210> 34
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 Oligonucleotide

<400> 34
 gtcaagatct aaaaatgacc ttgcacagta ac 32

<210> 35
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<400> 35
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<210> 36
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<400> 36
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<210> 37
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<400> 37

taagctcgag ttatctaatt gtagacgcgg cg

32

<210> 38

<211> 30

<212> DNA

<213> Artificial Sequence

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<400> 38

aaaggatcca ggaactgtat aattaaagta

30

<210> 39

<211> 27

<212> DNA

<213> Artificial Sequence

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Oligonucleotide

<400> 39

atgtctagaa attaacaaca ataaaga

27

<210> 40

<211> 27

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:
Oligonucleotide

<400> 40

atttctagac attgtttcat taattga

27

<210> 41

<211> 30

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:
Oligonucleotide

<400> 41

tttgtcgact tatctcatca ctggcattta

30

<210> 42

<211> 31

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:
Oligonucleotide

<400> 42

aagtggatcc attgtttcga aggaattaca g

31

<210> 43

<211> 52

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:
Oligonucleotide

<400> 43

agctggatcc tcaaaacaaa ccacaatctt taaggttttg ctggatgatt ag

52

<210> 44

<211> 52

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:
Oligonucleotide

<400> 44

agctggatcc tcaaaacaaa ccacattctt taaggttttg ctggatgatt ag

52

<210> 45

<211> 52

<212> DNA

<213> Artificial Sequence

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<400> 45

agctggatcc tcaatacaaaa ccacaacctt taaggttttg ctggatgatt ag

52

<210> 46

<211> 52

<212> DNA

<213> Artificial Sequence

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<400> 46

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52

<210> 47

<211> 52

<212> DNA
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<400> 47

agctggatcc tcaacacaaa ccaatatatt taagggttttg ctggatgatt ag 52

<210> 48

<211> 52

<212> DNA

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<210> 49

<211> 52

<212> DNA

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<400> 49

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<210> 50

<211> 52

<212> DNA

<213> Artificial Sequence

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<210> 51

<211> 52

<212> DNA

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<223> Description of Artificial Sequence:
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<400> 51

agctggatcc tcaaaccaaa ttaaattctt taagggttttg ctggatgatt ag 52

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<223> Description of Unknown Organism: Mammalian G alpha
protein carboxy-terminus

<400> 56

Gly Cys Gly Leu Tyr
1 5

<210> 57

<211> 5

<212> PRT

<213> Unknown

<220>

<223> Description of Unknown Organism: Mammalian G alpha
protein carboxy-terminus

<400> 57

Tyr Ile Gly Leu Cys
1 5

<210> 58

<211> 4

<212> PRT

<213> Unknown

<220>

<223> Description of Unknown Organism: Mammalian G alpha
protein carboxy-terminus

<400> 58

Glu Tyr Asn Leu
1

<210> 59

<211> 5

<212> PRT

<213> Unknown

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<223> Description of Unknown Organism: Mammalian G alpha
protein carboxy-terminus

<400> 59

Asp Ile Met Leu Gln
1 5

<210> 60

<211> 5

<212> PRT

<213> Unknown

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<223> Description of Unknown Organism: Mammalian G alpha
protein carboxy-terminus

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Gln Leu Met Leu Glu
1 5

<210> 61

<211> 5

<212> PRT

<213> Unknown

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<223> Description of Unknown Organism: Mammalian G alpha
protein carboxy-terminus

<400> 61

Glu Asn Phe Leu Val
1 5

<210> 62

<211> 5

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<213> Unknown

<220>

<223> Description of Unknown Organism: Mammalian G alpha
protein carboxy-terminus

<400> 62

Glu Ile Asn Leu Leu
1 5

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<223> Description of Unknown Organism: Mammalian G alpha
protein carboxy-terminus

<400> 63

Gln Tyr Glu Leu Leu
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